ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/909,567

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 ___ Wrapped Nucleics Wrapped Aminos
The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 ___ Invalid Line Length
The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 ___ Misaligned Amino Numbering
The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers, use space characters, instead.

4 ___ Non-ASCII
The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 ___ Variable Length
Sequence(s) ___ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 ___ PatentIn 2.0 "bug"
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) ___. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7 ___ Skipped Sequences (OLD RULES)
Sequence(s) ___ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8 ___ Skipped Sequences (NEW RULES)
Sequence(s) ___ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9 ___ Use of n's or Xaa's (NEW RULES)
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10 ___ Invalid <213> Response
Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11 ___ Use of <220>
Sequence(s) ___ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown.". Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12 ___ PatentIn 2.0 "bug"
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 . ___ Misuse of n
n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

OIPE

3 <110> APPLICANT: Macina, Roberto A
4   Nair, Manoj
5   Chen, Seiyu
7 <120> TITLE OF INVENTION: Compositions and Methods Relating to Lung Specific
8   Genes
10 <130> FILE REFERENCE: DEX-0214
12 <140> CURRENT APPLICATION NUMBER: US/09/909,567
13 <141> CURRENT FILING DATE: 2001-07-20
15 <150> PRIOR APPLICATION NUMBER: 60/219,834
16 <151> PRIOR FILING DATE: 2000-07-21
18 <160> NUMBER OF SEQ ID NOS: 56
20 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

1285 <210> SEQ ID NO: 22
1286 <211> LENGTH: 355
1287 <212> TYPE: DNA
1288 <213> ORGANISM: Homo sapiens   see item 9 on Error Summary sheet
1290 <400> SEQUENCE: 22
E--> 1291 caagctggct tctgttnaga tgagctncnn ggagatgcta ctgcatggca caggaagaac 60
E--> 1292 gtgtgaccac taggattatt tccagcataa ntggctttgc atggntgaag ttntagcaaat 120
E--> 1293 gaatttctat aagccctttt aaaattggaa ttcataaaca agtctctgtg ctctcaccnt 180
E--> 1294 gtggcanttn tttctgctct ttttgttgtt tnattgtgtt ctcactgcta cctagctagc 240
E--> 1295 atcntggtgt catggaagtg gaccagatat tttcacacc attatattct agatgctgtg 300
E--> 1296 ttaagatnca ngacaacnan ntngnnncnn gatgtaaaat tttntagncn gnagg 355

1600 <210> SEQ ID NO: 38
1601 <211> LENGTH: 2475
1602 <212> TYPE: DNA
1603 <213> ORGANISM: Homo sapiens   P.2
1605 <400> SEQUENCE: 38
1606 atcacctgca tcctcgagga cagaccttgt gaagtcagag ctgctacaca ttgaatctca 60
1607 agtcgagctt ctgagattcg atgattcagg aagaaaggat tctgaggttt tgaagcaaat 120
1608 tgcagtgaac agcaaccaat ccaatgttgt aattgaagac tttgagtcct cacggatctc 180
1609 ttcgtctttg cagcgtagcc cgagtcggtc agcgccggag gacctcagca gccatgtgcga 240
1610 agccccatag tgaagccggg actgccttca ttcagaccca gcagctgcac gcagccatgg 300
1611 ctgacacatt cctggagcac atgtgccgcc tggacattga ttcaccaccc atcacagccc 360
1612 ggaacactgg catcatctgt accattgggc ccagcttccc gatcagtgga gacgttgaag 420
1613 gagatgataa gtctggaatg aatgtggctc gtctgaattc tctcatggac tcatgagtac 480
1614 catgcgggga ccatcaagaa tgtgcgcaca gccacggaaa gctttgcttc tgaccccatc 540
1615 ctctaccggc ccgttgctgt ggctctagac actaaaggac ctgagatccg aactgggctc 600
1616 atcaagggca gcggcactgc agaggtggag ctgaagaagg gagccactct caaatcacg 660
1617 ctggataacg cctacatgga gggcagcaag atctacgtgg atgatggggct tatttctctc 720
1618 atctgcaagg tggtggaagt gggcagcaag gagaacatcc tgtgctggga ctacaagaac 780
1619 caggtgaagc agaaaggtgc cgacttcctg gtgacggagg tggaaaatgg tggctccttg 840
1620 ggcagcaaga agggtgtgaa ccttcctggg gctgctgtgg acttgcctgc tgtgtcggag 900

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/909,567

DATE: 08/02/2001
TIME: 10:58:21

Input Set : A:\Dex-2141.app
Output Set: N:\CRF3\08022001\I909567.raw

```
       1621 aaggacatcc caggatctga aagtttgggg gtcgagcagg atgttgatat ggtgtttggc 960    ] item 9
E--> 1622 gtcattccat cccgcaaagg catctggatg tcccatggaa ngtttaggaa nggtcctggg 1020
       1623 gagagaaggg aaaagaaaca tccaagatta tccagcaaaa tcgagaatca tgaggggtt 1080
       1624 cggaggtttg atgaaatcct ggaggccagt gatgggatca tggtggctcg tggtgatcta 1140
       1625 ggcattgaga ttcctgcaga gaaggtcttc ttgctcagaa gatgatgatt ggacggtgca 1200
       1626 acccgagact gggaagcctg tcatctgtgc tactccagat gctggagagc atcgatcaag 1260
       1627 aagccccgcc ccactcgggc tgaaggcagt gatgtggcca atgcagtcct ggatggagcc 1320
       1628 gactgcatca tgctgtctgg agaaacagcc aaaggggact atcctctgga ggctgtgcgc 1380
       1629 atgcagcacc tgattgcccg tgaggcagag gctgccatct accacttgca attatttgag 1440
       1630 gaactccgcc gcctggcgcc cattaccagc gaccccacag aagccaccgc cgtgggtgcc 1500
       1631 gtggaggcct ccttcaagtg ctgcagtggg gccataatcg tcctcaccaa gtctggcagg 1560
       1632 tctgctcacc aggtggccag ataccgccca cgtgccccca tcattgctgt gacccggaat 1620
       1633 ccccagacag ctcgtcaggc ccacctgtac cgtggcatct tccctgtgct gtgcaaggac 1680
       1634 ccagtccagg aggcctgggc tgaggacgtg gacctccggg tgaactttgc catgaatgtt 1740
       1635 ggcaaggccc gaggcttctt caagaaggga gatgtggtca ttgtgctgac cggatggcgc 1800
       1636 cctggctccg gcttcaccaa caccatgcgt gttgttcctg tgccgtgatg gacccccagag 1860
       1637 ccctcctcc agccctgtc ccaccccctt cccccagccc atccattagg ccagcaacgc 1920
       1638 ttgtagaact cactctgggc tgtaacgtgg cactggtagg tgggacacc agggaagaag 1980
       1639 atcaacgcct cactgaaaca tggctgtgtt tgcagcctgc tctagtggga cagcccagag 2040
       1640 cctggctgcc catcatgtgg ccccacccaa tcaagggaag aaggaggaat gctggactgg 2100
       1641 aggcccctgg agccagatgg caagagggtg acagcttcct ttcctgtgtg tactctgtcc 2160
       1642 agttcctta gaaaaaatgg atgcccagag gactcccaac cctggcttgg ggtcaagaaa 2220
       1643 cagccagcaa gagttagggg ccttagggca ctgggctgtt gttccattga agccgactct 2280
       1644 ggccctggcc cttacttgct tctctagctc tctaggcctc tccagtttgc acctgtcccc 2340
       1645 accctccact cagctgtcct gcagcaaaca ctccaccctc caccttccat tttccccac 2400
       1646 tactgcagca cctccaggcc tgttgctata gagcctacct gtatgtcaat aaacaacagc 2460
       1647 tgaagcacca aaaaa                                                     2475
```

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/909,567**

DATE: 08/02/2001
TIME: 10:58:23

Input Set : **A:\Dex-2141.app**
Output Set: **N:\CRF3\08022001\I909567.raw**

L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:80 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:2
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:106 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:2
L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:196 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4
L:196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:338 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:7
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:445 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:446 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:447 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:448 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:448 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:452 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:453 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:8
L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:954 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:17
L:954 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:982 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:18
L:982 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1175 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:1175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1176 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:1176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1177 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:1177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1178 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:1178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1179 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:1179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1180 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:1180 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:1291 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:22
M:340 Repeated in SeqNo=22
L:1622 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:38